

Keragrip Eco Pulep

Eco-friendly, adhesion promoter for non-absorbent substrates, ideal for use in GreenBuilding. Single-component, safeguards the health of both operators and the environment.

Keragrip Eco Pulep increases the adhesion of reactive adhesives, eco-friendly polyurethane and silicone sealants on smooth, compact, non-absorbent substrates, existing marble or ceramic floors and difficult substrates in general.



GREENBUILDING RATING®

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

PRODUCT STRENGTHS

- For internal and external use, flooring and walls
- Ready-to-use, apply with a soft cloth or a brush
- Extra-rapid drying
- Specifically intended for diluting Slc® Eco EP21
- Guarantees the adhesion of sealants to the most difficult of substrates

AREAS OF USE

Use
Preparation of smooth, compact, non-absorbent substrates before application of reactive adhesives to improve their power of adhesion. Priming of elastic and waterproof expansion and connection joints.

Products suitable for overlaying:

- two-component, organic, mineral adhesives
- single-component and two-component reactive adhesives
- Slc® Eco 3CW

Substrates:

- flooring in ceramic, marble-floor tiles and natural stone
- flooring in concrete smoothed with circular grinding machinery
- quartz-finished cement-based industrial floors

For internal and external use. Suitable for heated substrates.

Do not use
For cleaning non-absorbent surfaces, ceramics, marble, quartz-finished cement-based industrial floors; on absorbent surfaces. On bituminous materials and those transuding oil, solvents or plasticizers; on surfaces that are damp or subjected to continual moisture rising.

INSTRUCTIONS FOR USE

Preparation of substrates
Substrates should generally be dimensionally stable, non-deformable with no cracks, and have already completed the curing period of hygrometric shrinkage. They should also be dry and free from dust, oil and grease, free of any rising moisture, with no loose debris, flaky, dusting or imperfectly anchored parts such as residual traces of cement, lime, paint or adhesives, which must be totally removed. In particular, surface treatments for certain types of materials, such as waxes and maintenance products for marble and ceramic and concrete parting compounds, must be removed completely through mechanical abrasion and/or thorough cleaning with the appropriate products.

The sides of the joints to be sealed must be perfectly dry, clean and free from any traces of grease, dust or rust. Remove all flaky or loose parts and carefully remove rust from metals. When preparing visible joints, and in order to achieve a clean sealing line and avoid streaks, the user should cover the edges with protective masking using normal adhesive tape fixed firmly to the substrate.

Preparation
The product is ready-to-use.

INSTRUCTIONS FOR USE

Application

Apply to the substrate with a clean cotton cloth damped with the product, a thin, even layer on the entire surface. Wait until completely dry, which will depend on environmental conditions and the quantity applied, and then proceed immediately with subsequent steps. After preparing the joint in a suitable way, use a suitable brush to apply a single coat of Keragrip Eco Pulep to the inner edge of the joint.

Cleaning

Residual traces of Keragrip Eco Pulep can be removed from tools using Slc® Eco Diluente 02 thinner, first checking the resistance of the materials being cleaned.

SPECIAL NOTES

Keragrip Eco Pulep can be used to dilute Slc® Eco EP21 according to the instructions provided on the data sheet. After applying Keragrip Eco Pulep, proceed immediately with the subsequent steps. If waiting times are longer, reapply Keragrip Eco Pulep.

Do not apply the primer to the outer edges, as the product may stain the surface. The primer must be applied in a thin layer: do not apply too much, otherwise the product may seep under the protective tape and stain the substrate.

ABSTRACT

Preparation of smooth, compact, non-absorbent substrates before laying reactive adhesives must be carried out using an eco-friendly, single-component, adhesion promoter, with GreenBuilding Rating® Eco 2, such as Keragrip Eco Pulep by Kerakoll Spa. Apply with a cotton cloth. Average coverage must be $\approx 30 \text{ ml/m}^2$. The substrate must be perfectly clean, dry and free from moisture rising.

Elastic and waterproof sealing of expansion-deformation joints on non-absorbent joints is to be carried out following application of a single-component, eco-friendly adhesion promoter for polyurethane and silicon sealants, GreenBuilding Rating® Eco 2, such as Keragrip Eco Pulep by Kerakoll Spa. The basic guideline for coverage shall be 1 tin per $\approx 400 \text{ m}$ (joint $20 \times 10 \text{ mm}$).

TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance	Transparent liquid
Pack	1 l tins / 10 l drums
Working temperature	from +5 °C to +35 °C
Shelf life	≈ 12 months in the original packaging
Warning	Protect from frost, avoid direct exposure to sunlight and sources of heat
Waiting time before laying	from 5 to 10 min.
Coverage	$\approx 30 \text{ ml/m}^2$

Values taken at +23 °C, 50% R.H. and no ventilation. Data may vary depending on specific conditions at the building site, i.e. temperature, ventilation and absorbency level of the substrate.

COVERAGE TABLE

Linear metres of joints sealable with one 1,000 ml tin of Keragrip Eco Pulep

Depth	Width	5 mm	7 mm	10 mm	16 mm	20 mm
5 mm		≈ 1250 m	≈ 1040 m	≈ 830 m	–	–
7 mm		–	≈ 890 m	≈ 730 m	≈ 540 m	–
10 mm		–	–	≈ 620 m	≈ 480 m	≈ 400 m
12 mm		–	–	–	≈ 440 m	≈ 390 m

If an estimated coverage value has not been given, it means the joint width/depth ratio is outside the specified limits and the joint cannot be sealed.

WARNING

- **Product for professional use**
- abide by any standards and national regulations
- ventilate premises adequately to facilitate drying
- it is necessary to use Keragrip Eco Pulep on specific substrates (porous substrates, plastic materials) to achieve maximum adhesion. The product is always recommended in building sites where there is a risk of dust forming
- if necessary, ask for the safety data sheet
- for unstable wooden types, particular substrates and other conditions, please consult the Kerakoll Worldwide Global Service - globalservice@kerakoll.com

The Eco and Bio classifications refer to the GreenBuilding Rating® Manual 2013. This information was last updated in April 2014 (ref. GBR Data Report - 05.14); please note that additions and/or amendments may be made over time by KERAKOLL SpA; for the latest version, see www.kerakoll.com. KERAKOLL SpA shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions in your building yards and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.